

Harnessed drive cables | Parker

PVC/PUR

* Technical information on the cable quality (Code **01-31**): ► Page 568-571

Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Parker Motor cables				
Basic cable				
iMOK42				
PVC O.I.	04	MAT9752255	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9752205	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9852255	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9852205	(4G1.5+(2x1.5)C)	13.0 7.5
iMOK43				
PVC O.I.	04	MAT9752257	(4G2.5+(2x1.5)C)C	14.0 10
PUR O.I.	06	MAT9852257	(4G2.5+(2x1.5)C)C	14.0 10
PUR O.I.	06	MAT9752207	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR M.I.	07	MAT9852207	(4G2.5+(2x1.5)C)C	14.5 7.5
iMOK44				
PVC O.I.	04	MAT9752256	(4G1.5+(2x1.5)C)	12.5 10
PUR O.I.	06	MAT9852256	(4G1.5+(2x1.5)C)	12.5 10
PUR O.I.	06	MAT9752206	(4G1.5+(2x1.5)C)	13.0 7.5
PUR M.I.	07	MAT9852206	(4G1.5+(2x1.5)C)	13.0 7.5
iMOK45				
PVC O.I.	04	MAT9752258	(4G2.5+(2x1.5)C)C	14.0 10
PUR O.I.	06	MAT9852258	(4G2.5+(2x1.5)C)C	14.0 10
PUR O.I.	06	MAT9752208	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR M.I.	07	MAT9852208	(4G2.5+(2x1.5)C)C	14.5 7.5
iMOK54				
PVC O.I.	04	MAT9752252	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9752202	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9852252	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9852202	(4G1.5+(2x1.5)C)	13.0 7.5
iMOK55				
PVC O.I.	04	MAT9752251	(4G1.5+(2x1.5)C)	12.5 10
PVC M.I.	05	MAT9752201	(4G1.5+(2x1.5)C)	13.0 7.5
PUR O.I.	06	MAT9852251	(4G1.5+(2x1.5)C)	12.5 10
PUR M.I.	07	MAT9852201	(4G1.5+(2x1.5)C)	13.0 7.5
iMOK56				
PVC O.I.	04	MAT9752253	(4G2.5+(2x1.5)C)C	14.0 10
PVC M.I.	05	MAT9752203	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR O.I.	06	MAT9852253	(4G2.5+(2x1.5)C)C	14.0 10
PUR M.I.	07	MAT9852203	(4G2.5+(2x1.5)C)C	14.5 7.5
iMOK57				
PVC O.I.	04	MAT9752254	(4G2.5+(2x1.5)C)C	14.0 10
PUR O.I.	06	MAT9852254	(4G2.5+(2x1.5)C)C	14.0 10
PUR O.I.	06	MAT9752204	(4G2.5+(2x1.5)C)C	14.5 7.5
PUR M.I.	07	MAT9852204	(4G2.5+(2x1.5)C)C	14.5 7.5

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image. igus® gladly pre-harnesses the cable according to your technical guidelines. **G** = with green-yellow earth core, **x** = without earth core
* Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915

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PVC/PUR/TPE

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Cable quality	Part No.	Number of cores and conductor nominal cross section [mm ²]	Ø [mm]	R min. [x d]
Parker Resolver cables				
Basic cable				
iREK32				
PVC	14	MAT9722211	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9822211	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9922211	(4x(2x0.25))C	8.5 6.8
iREK33				
PVC	14	MAT9722212	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9822212	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9922212	(4x(2x0.25))C	8.5 6.8
iREK41				
PVC	14	MAT9722210	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9822210	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9922210	(4x(2x0.25))C	8.5 6.8
iREK42				
PVC	14	MAT9722209	(4x(2x0.25))C	7.5 7.5
PUR	15	MAT9822209	(4x(2x0.25))C	7.5 7.5
TPE H*	16	MAT9922209	(4x(2x0.25))C	8.5 6.8

Note: The given outer diameters are maximum values and may tend toward lower tolerance limits. Example image. igus® gladly pre-harnesses the cable according to your technical guidelines. **G** = with green-yellow earth core, **x** = without earth core
* Cable qualities: **M.I.** = with inner jacket, **O.I.** = without inner jacket, **F** = flame-retardant, **H** = halogen-free **OIL** = oil-resistant igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 915